

SPECIFICATION

Please replace the first full paragraph of page 4 with the following:

In an alternate embodiment, it is also possible to modulate each of the light sources at 100 kHz, but at different phases. In other words, there is a phase difference between each LED modulating signal. Thus, light reflected from the bar code sensed by the sensor is synchronously demodulated at the same phase as the light source modulating signal. Therefore, light reflected from the bar code from adjacent light sources does not interfere, because it is modulated at a different phase. This ensures proper operation even when the user operated the scanner improperly by not making good contact between the scanner and the bar code. In such a case, a narrow field of view cannot be assumed.